

WHAT IS CLAIMED IS:

1. An anerobic curable composition, which upon mixing with water is separable therefrom, comprising:

- (a) a (meth)acrylate component; and
- (b) a free radical initiator,

wherein the composition has a density sufficiently different from that of water, thereby allowing for facile separation therefrom when mixed.

2. The composition of Claim 1, wherein the free radical initiator includes an anaerobic-curing initiator to produce free radicals upon the exclusion of oxygen to cure the composition.

3. The composition of Claim 2, wherein the anaerobic-curing initiator is a peroxy initiator selected from the group consisting of hydroperoxides, peroxides, peresters and combinations thereof. 2

4. The composition of Claim 1, further comprising an anaerobic accelerator selected from the group consisting of tributyl amine, benzoic sulfimide, formamide, copper octanoate and combinations thereof. 3

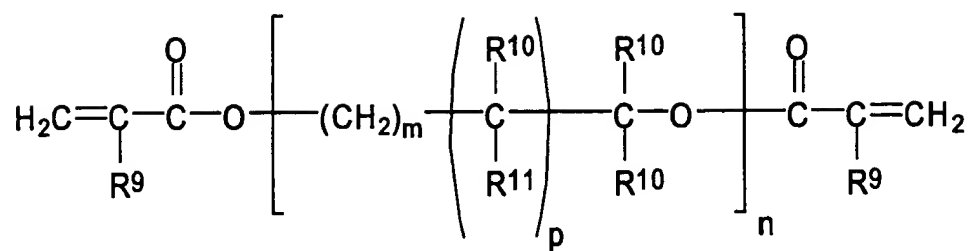
5. The composition of Claim 1, wherein the composition has a density greater than that of water. 4

6. The composition of Claim 1, wherein the composition has a density less than that of water. 5

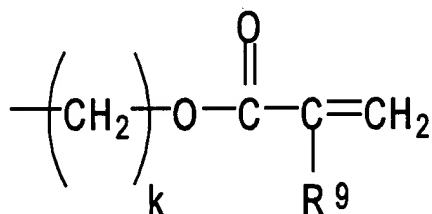
7. The composition of claim 1, further comprising a surfactant. 6

8. The composition of Claim 1, wherein said (meth)acrylate component is a member selected from the group consisting of a poly(meth)acrylate ester having the formula:

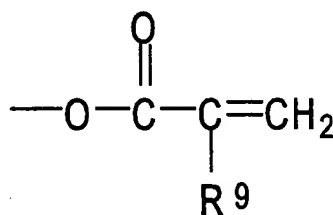
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wherein R¹⁰ represents a radical selected from the group consisting of hydrogen, lower alkyl of from 1 to about 4 carbon atoms, hydroxyalkyl of from 1 to about 4 carbon atoms and



R⁹ is a radical selected from the group consisting of hydrogen, halogen, and lower alkyl of from 1 to about 4 carbon atoms; R¹¹ is a radical selected from the group consisting of hydrogen, hydroxyl and



m is 0 to about 12, n is equal to at least 1, k is 1 to about 4 and p is 0 or 1.

9. The composition of Claim 1, further including a monofunctional acrylate ester, said monofunctional acrylate ester being selected from the group consisting of lauryl methacrylate, cyclohexylmethacrylate, tetrahydrofurfuryl methacrylate, hydroxyethyl acrylate, hydroxypropyl methacrylate, t-butylaminoethyl methacrylate, cyanoethylacrylate, chloroethylmethacrylate and combinations thereof.

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10. A method of separating uncured impregnation sealant compositions from water-based impregnation rinsewater, comprising the steps of:

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- (a) providing a porous article whose pores have been impregnably sealed by a curable composition which upon mixing with water is separable therefrom, said composition comprising;

(i) a (meth)acrylate component; and

(ii) a free radical initiator,

wherein the composition has a density sufficiently different from that of water, thereby allowing for facile separation therefrom when mixed;

- (b) water washing said article in a rinsewater tank; and

- (c) allowing facile separation of the composition from the rinsewater.

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